| Index of | Claims |
|----------|--------|
|          |        |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|-----------------------------------------|
| 10/505,475              | MAYER ET AL.                            |
| Examiner                | Art Unit                                |

| 7 | Rejected |
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| I | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  |
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| ı | Interference |

Taylor Victor Oh

| Α | Appeal   |  |
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| 0 | Objected |  |

1625

|          |                                                    |                                       | <u> </u> |          |          |      |          |          |          |   |
|----------|----------------------------------------------------|---------------------------------------|----------|----------|----------|------|----------|----------|----------|---|
|          |                                                    | _                                     |          |          |          |      |          |          |          | _ |
| Cla      | im/                                                | 2                                     |          |          | [        | Date | <u> </u> |          |          |   |
|          | <u>ه</u> ا                                         | 11/25/07                              |          |          |          |      |          |          |          |   |
| Final    | Original                                           | 55/0                                  |          |          |          |      |          |          |          |   |
| ίΞ       | Ę                                                  | 1/2                                   |          |          |          |      |          |          |          |   |
|          |                                                    | Ľ                                     |          |          |          |      |          |          |          | Ш |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8               | Ŀ                                     | L_       |          | _        |      |          |          | _        | Ц |
|          | 2                                                  | L                                     |          |          | _        | _    |          |          |          |   |
|          | 3                                                  |                                       |          | _        | <u> </u> |      |          |          |          | Ш |
|          | 4_                                                 | _                                     | ļ        |          | L.       |      |          | _        | _        | Щ |
| L        | 5                                                  | L                                     |          |          |          |      | _        | _        | L        | Ш |
| <u> </u> | 6                                                  | V                                     | _        |          | <u> </u> | _    |          | L        |          |   |
|          | 7                                                  |                                       | _        | _        | ldash    |      |          | _        |          | Щ |
|          | 8                                                  | <u>v</u>                              | 匚        |          | L        |      |          | _        |          |   |
|          | 9                                                  | V                                     | L        |          | <u> </u> |      |          |          |          | Ш |
| <u> </u> | 10                                                 | V                                     | L_       | <u> </u> | <u> </u> |      | _        | <u> </u> | L        |   |
|          | 11                                                 | V                                     | <u> </u> | <u> </u> | L_       | L    | L        | L        |          | Щ |
|          | 12                                                 | V                                     | <u> </u> | L_       | <u> </u> | L    | L        | L        | L        | Щ |
|          | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | V                                     | <u> </u> | L        | <u> </u> |      | Ш        | <u></u>  | L.       | Щ |
| <b></b>  | 14                                                 | V                                     | _        |          | <u> </u> | _    | _        | <u> </u> | <u> </u> | Ш |
|          | 15                                                 | <u>  v</u>                            | <u> </u> | <u> </u> | <u> </u> |      | _        | _        | <u> </u> | Ш |
|          | 16                                                 | <u></u>                               |          | _        |          | _    | _        |          |          |   |
|          | 17                                                 | V                                     | L        | L        | L        |      |          |          |          |   |
|          | 18                                                 | <u> </u>                              | _        |          |          |      |          |          |          | Ш |
| L        | 19                                                 | <u>v</u>                              | <u></u>  | L        | _        |      |          |          |          |   |
|          | 20                                                 | ٧                                     | _        |          |          | L    | _        | _        |          | Ш |
|          | 21                                                 | ٧                                     |          |          | _        | L    | _        | _        |          | Ш |
|          | 20<br>21<br>22<br>23                               | > > > > > > > > > > > > > > > > > > > |          |          |          |      |          |          |          |   |
| <u></u>  | 23                                                 | ٧                                     | <u> </u> | L        | 匚        | 匚    | _        |          |          | Ш |
| L        | 24<br>25                                           | V                                     |          |          | L        | _    | _        |          |          | Ш |
| <u></u>  | 25                                                 | V                                     |          |          | _        | _    | <u> </u> | <u></u>  |          | Ш |
|          | 26                                                 | ٧                                     |          | L.       |          |      | <u> </u> |          |          | Ш |
|          | 27                                                 | <u>v</u>                              |          |          |          | L    | _        |          |          |   |
|          | 28                                                 | ٧                                     |          |          |          |      |          |          |          |   |
|          | 29                                                 | ٧                                     |          |          |          |      |          |          |          |   |
|          | 26<br>27<br>28<br>29<br>30<br>31                   |                                       |          | $\Box$   |          |      |          |          |          |   |
|          | 31                                                 | V                                     |          |          |          |      |          |          |          |   |
|          | 32<br>33                                           | 匚                                     |          |          | L        |      |          |          |          |   |
|          | 33                                                 | 匚                                     | 匚        |          | L        |      | 匚        |          |          |   |
|          | 34                                                 | 匚                                     | L        | L        | Ĺ        |      | Ĺ        |          |          |   |
|          | 35<br>36                                           |                                       |          |          |          |      |          |          |          |   |
|          | 36                                                 |                                       |          |          | L        |      |          |          |          |   |
|          | 37                                                 |                                       |          |          |          |      |          |          |          |   |
|          | 38                                                 |                                       |          |          |          |      | L        |          |          |   |
|          | 39                                                 |                                       |          |          |          |      |          |          |          |   |
|          | 40                                                 |                                       |          |          |          |      |          |          |          |   |
|          | 41                                                 |                                       |          |          |          |      |          |          |          |   |
|          | 42                                                 |                                       |          |          |          |      |          |          |          |   |
|          | 43                                                 |                                       |          |          |          |      |          |          |          |   |
|          | 44                                                 |                                       |          |          |          |      |          |          |          |   |
|          | 45                                                 |                                       |          |          | L        |      |          |          |          |   |
|          | 46                                                 |                                       |          |          | L        |      |          |          |          |   |
|          | 47                                                 |                                       |          |          |          |      |          |          |          |   |
|          | 48                                                 |                                       | L        |          |          |      |          |          |          |   |
|          | 49                                                 |                                       |          |          |          |      |          |          |          |   |
|          |                                                    | _                                     |          |          |          |      |          | _        |          |   |

| Cla        | im          | Date        |                                                  |                                                  |              |          |                                                  |                                                  |                                                  |                 |  |
|------------|-------------|-------------|--------------------------------------------------|--------------------------------------------------|--------------|----------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-----------------|--|
|            |             |             |                                                  |                                                  | Ī            |          |                                                  |                                                  |                                                  |                 |  |
| <u>_</u> = | ina         |             |                                                  |                                                  |              |          |                                                  |                                                  |                                                  |                 |  |
| Final      | Original    |             |                                                  |                                                  |              |          |                                                  |                                                  |                                                  |                 |  |
| -          | 0           |             |                                                  |                                                  |              |          |                                                  |                                                  |                                                  |                 |  |
|            | 51          |             |                                                  | _                                                | _            | $\vdash$ | $\vdash$                                         | _                                                |                                                  | $\dashv$        |  |
|            | 52          |             | Н                                                |                                                  | П            | $\vdash$ | _                                                | -                                                | П                                                | $\vdash$        |  |
| $\vdash$   | 53          | -           |                                                  | $\vdash$                                         | -            | _        | -                                                | $\vdash$                                         | $\vdash$                                         | $\vdash$        |  |
|            | 53<br>54    | $\vdash$    | -                                                | _                                                | $\vdash$     | $\vdash$ | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$        |  |
|            | 55          |             | $\vdash$                                         | Н                                                |              | _        | _                                                | _                                                |                                                  | $\dashv$        |  |
|            | 56          | $\vdash$    | -                                                | -                                                | $\vdash$     | $\vdash$ | -                                                | -                                                | -                                                | $\vdash \vdash$ |  |
|            | 57          |             | $\vdash$                                         | $\vdash$                                         | $\vdash$     | $\vdash$ | -                                                | -                                                |                                                  | $\vdash$        |  |
|            | 58          | _           |                                                  |                                                  | -            |          | -                                                |                                                  |                                                  |                 |  |
|            | 59          | $\vdash$    |                                                  |                                                  | $\vdash$     |          | $\vdash$                                         | $\vdash$                                         | Н                                                | $\vdash \vdash$ |  |
|            | 60          | -           | -                                                | H                                                | $\vdash$     |          | $\vdash$                                         | -                                                | -                                                | $\dashv$        |  |
|            | 61          | -           | _                                                |                                                  | Ι            |          | $\vdash$                                         |                                                  | $\vdash$                                         | $\vdash$        |  |
|            | 62          |             | -                                                | -                                                |              |          |                                                  |                                                  | $\vdash$                                         | H               |  |
|            | 62<br>63    | -           | <u> </u>                                         | $\vdash$                                         | $\vdash$     |          | $\vdash$                                         | -                                                | <del>                                     </del> | $\vdash$        |  |
| -          | 64          | $\vdash$    | $\vdash$                                         | $\vdash$                                         | $\vdash$     | $\vdash$ | -                                                | $\vdash$                                         | $\vdash$                                         | $\vdash$        |  |
|            | 64<br>65    | -           | _                                                | _                                                |              | _        | -                                                | _                                                | $\vdash$                                         | $\vdash$        |  |
|            | 66          | -           |                                                  | H                                                | $\vdash$     | $\vdash$ |                                                  | $\vdash$                                         | $\vdash$                                         | $\vdash$        |  |
|            | 67          | $\vdash$    | $\vdash$                                         | -                                                | -            | Н        | $\vdash$                                         | -                                                | -                                                | $\vdash$        |  |
|            | 68          | $\vdash$    | $\vdash$                                         | <u> </u>                                         | -            | $\vdash$ | $\vdash$                                         | -                                                | -                                                | Н               |  |
|            | 69          | ┝           | $\vdash$                                         |                                                  | _            | ┝        | ┝                                                | ┢╾                                               | -                                                | _               |  |
|            | 70          | -           | $\vdash$                                         |                                                  | -            | $\vdash$ | $\vdash$                                         | ├                                                | <del> </del>                                     |                 |  |
|            | 70<br>71    | $\vdash$    | $\vdash$                                         |                                                  | -            | $\vdash$ | $\vdash$                                         | $\vdash$                                         | <del> </del>                                     | $\vdash$        |  |
|            | 72          | ┝           | ⊢                                                |                                                  |              | $\vdash$ | $\vdash$                                         | -                                                |                                                  |                 |  |
|            | 72          | $\vdash$    | -                                                |                                                  | $\vdash$     | $\vdash$ | ├─                                               | ┝                                                | <del> -</del>                                    | $\vdash$        |  |
|            | 73<br>74    | ├-          | $\vdash$                                         |                                                  | ┝            | -        | 一                                                | $\vdash$                                         | $\vdash$                                         | H               |  |
| $\vdash$   | 75          |             | -                                                | <del>                                     </del> | $\vdash$     |          | <del>                                     </del> | $\vdash$                                         | $\vdash$                                         | $\vdash$        |  |
|            | 76          | $\vdash$    | $\vdash$                                         | <del></del>                                      | $\vdash$     | -        | <b></b>                                          | Ι                                                | $\vdash$                                         |                 |  |
| $\vdash$   | 76<br>77    | -           | <del>                                     </del> | H                                                | $\vdash$     | $\vdash$ | $\vdash$                                         | <del>                                     </del> | <u> </u>                                         | -               |  |
|            | 78          | ┢           | $\vdash$                                         | _                                                | $\vdash$     | -        | <u> </u>                                         | <del>                                     </del> |                                                  |                 |  |
|            | 79          | ┢           | _                                                | _                                                | $\vdash$     | $\vdash$ | $\vdash$                                         | ┢                                                | $\vdash$                                         | -               |  |
|            | 80          |             | -                                                | _                                                | -            |          | $\vdash$                                         | -                                                | $\vdash$                                         | -               |  |
|            | 81          | $\vdash$    | $\vdash$                                         | $\vdash$                                         |              | -        | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$        |  |
|            | 82          | H           | $\vdash$                                         |                                                  | <del> </del> | -        | <del>                                     </del> | $\vdash$                                         | $\vdash$                                         |                 |  |
|            | 83          | $\vdash$    | $\vdash$                                         | $\vdash$                                         | $\vdash$     |          | <del>                                     </del> | $\vdash$                                         | $\vdash$                                         | П               |  |
|            | 84          |             | $\vdash$                                         | $\vdash$                                         | $\vdash$     |          | 一                                                | $\vdash$                                         | $\vdash$                                         | Н               |  |
|            | 85          | <del></del> | $\vdash$                                         | $\vdash$                                         | $\vdash$     | $\vdash$ | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | Н               |  |
|            | 86          | l           | Г                                                |                                                  |              | П        | $\vdash$                                         |                                                  | Г                                                | М               |  |
|            | 87          |             | Т                                                |                                                  |              | $\vdash$ | <b> </b>                                         | _                                                | $\vdash$                                         | П               |  |
|            | 88          | $\Box$      |                                                  |                                                  |              |          | <b></b>                                          |                                                  |                                                  |                 |  |
|            | 89          |             | $\vdash$                                         |                                                  | _            | $\vdash$ |                                                  | $\vdash$                                         | $\vdash$                                         |                 |  |
|            | 90          |             | Г                                                |                                                  |              |          |                                                  |                                                  |                                                  |                 |  |
|            | 91          |             |                                                  |                                                  |              |          |                                                  |                                                  |                                                  |                 |  |
|            | 92          | <u> </u>    |                                                  | Т                                                |              |          |                                                  |                                                  |                                                  |                 |  |
|            | 93          |             |                                                  |                                                  |              |          |                                                  |                                                  |                                                  | П               |  |
|            | 94          | _           |                                                  |                                                  | -            |          |                                                  | $\vdash$                                         | $\vdash$                                         | $\Box$          |  |
|            | 95          |             | Г                                                | <u> </u>                                         | <u> </u>     |          |                                                  | $\vdash$                                         |                                                  | $\vdash$        |  |
|            | 96          | $\vdash$    | Г                                                |                                                  |              |          |                                                  |                                                  |                                                  |                 |  |
|            | 97          |             | Г                                                | Т                                                | Т            |          |                                                  |                                                  |                                                  |                 |  |
|            | 98          |             |                                                  |                                                  |              |          |                                                  |                                                  |                                                  |                 |  |
|            | 99          | _           |                                                  | _                                                | _            | $\vdash$ | $\vdash$                                         | $\vdash$                                         |                                                  |                 |  |
|            | <del></del> | <del></del> |                                                  | -                                                | -            | -        |                                                  | -                                                | -                                                |                 |  |

| CI       | aim               |                                                  |          |                                                  | - (      | Date         |                                                  |                                                  |                                                  |                |
|----------|-------------------|--------------------------------------------------|----------|--------------------------------------------------|----------|--------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|----------------|
|          |                   |                                                  |          |                                                  |          |              |                                                  |                                                  |                                                  |                |
| ਲ        | Original          |                                                  |          |                                                  |          |              |                                                  |                                                  |                                                  |                |
| Final    | ğ.                |                                                  |          |                                                  |          |              |                                                  |                                                  |                                                  |                |
| "        | Ō                 |                                                  |          | ı                                                |          |              |                                                  |                                                  |                                                  |                |
|          |                   |                                                  |          | -                                                | _        | ┝            | -                                                | _                                                | -                                                |                |
|          | 101<br>102        | _                                                |          | L                                                |          | _            | _                                                | _                                                |                                                  | _              |
|          | 102               | L                                                |          | _                                                |          | _            |                                                  |                                                  |                                                  |                |
|          | 103               |                                                  |          |                                                  |          |              |                                                  |                                                  |                                                  |                |
|          | 104<br>105        |                                                  |          | L                                                |          |              |                                                  |                                                  |                                                  |                |
|          | 105               |                                                  |          |                                                  |          |              |                                                  |                                                  |                                                  |                |
|          | 106               |                                                  |          |                                                  |          |              |                                                  |                                                  |                                                  |                |
|          | 107               |                                                  |          |                                                  |          |              |                                                  |                                                  |                                                  |                |
|          | 108               |                                                  |          |                                                  |          |              |                                                  |                                                  |                                                  |                |
| <b></b>  | 109               | _                                                |          |                                                  |          |              |                                                  |                                                  | _                                                |                |
| <u> </u> | 110               | <del> </del>                                     | $\vdash$ | H                                                |          | $\vdash$     | _                                                | $\vdash$                                         | ┢                                                | $\vdash$       |
|          | 111               | ┢                                                |          | -                                                | -        |              |                                                  | $\vdash$                                         | $\vdash$                                         | H              |
|          | 112               |                                                  | $\vdash$ | $\vdash$                                         | $\vdash$ | $\vdash$     | $\vdash$                                         | $\vdash$                                         | -                                                | $\vdash$       |
| <b></b>  | 112<br>113        | -                                                | $\vdash$ | $\vdash$                                         | $\vdash$ | <u> </u>     | -                                                |                                                  | ├                                                |                |
|          | 113               | _                                                | $\vdash$ | ⊢                                                | H        | ⊢            | _                                                |                                                  | -                                                | -              |
|          | 114               | <b> </b>                                         | <u> </u> | <b> </b>                                         | $\vdash$ | ļ            | <b>L</b>                                         | <u> </u>                                         | <u> </u>                                         | -              |
|          | 115               | <u> </u>                                         | <u> </u> | Ь—                                               | <u> </u> | <b>├</b>     | <b> </b>                                         | $\vdash$                                         | <u> </u>                                         | $oxed{oxed}$   |
|          | 116               | _                                                | <u> </u> | <u> </u>                                         |          | <u> </u>     | <u> </u>                                         | <u> </u>                                         | _                                                | <u> </u>       |
|          | 117               | L                                                |          |                                                  |          | $oxed{oxed}$ |                                                  | $oxed{oxed}$                                     | L                                                |                |
|          | 118<br>119        |                                                  |          |                                                  |          |              |                                                  |                                                  |                                                  |                |
|          | 119               |                                                  |          |                                                  |          |              |                                                  | Г                                                | Γ                                                |                |
|          | 120               |                                                  |          |                                                  |          |              |                                                  | Г                                                |                                                  |                |
|          | 121<br>122<br>123 |                                                  |          | <del>                                     </del> |          | ı            |                                                  |                                                  |                                                  |                |
|          | 122               | ┢                                                | $\vdash$ | $\vdash$                                         |          | H            | 1                                                | <del>                                     </del> | H                                                |                |
|          | 123               | $\vdash$                                         | _        | _                                                | _        | ┢            | ┪                                                | -                                                | ┢                                                |                |
| }        | 124               | -                                                | -        | -                                                | -        | ┝            | ┢╾                                               | ┝                                                | -                                                | -              |
|          | 124<br>125        | -                                                | -        | -                                                | -        |              | ┢                                                |                                                  | $\vdash$                                         | -              |
| -        | 125               | ┝                                                | ⊢        | ┝                                                | -        |              | ⊢                                                | ⊢                                                | ⊢                                                | -              |
| -        | 126<br>127<br>128 |                                                  | -        | ⊢                                                | ⊢        | _            | ⊢                                                | ⊢                                                |                                                  | <del>  -</del> |
| <u> </u> | 127               | <u> </u>                                         | ├        | ├—                                               | ⊢        | _            | -                                                | -                                                | $\vdash$                                         | $\vdash$       |
| <u> </u> | 128               | ⊢                                                | <u> </u> | <u> </u>                                         | -        |              | <u> </u>                                         |                                                  | <u> </u>                                         |                |
|          | 129<br>130        |                                                  |          | <u> </u>                                         | _        | <u> </u>     | _                                                | ļ                                                | _                                                |                |
| <u></u>  | 130               | _                                                | L        | <u> </u>                                         | _        | <u> </u>     | <u> </u>                                         | <u> </u>                                         | _                                                |                |
| <u></u>  | 131               | <u> </u>                                         |          |                                                  |          | L            |                                                  | _                                                |                                                  |                |
|          | 132               |                                                  |          | L                                                |          |              |                                                  | L                                                | _                                                | _              |
|          | 132<br>133        | L                                                | L        | L                                                | L        | L            | L                                                | L                                                |                                                  |                |
|          | 134               |                                                  |          |                                                  |          |              |                                                  |                                                  | Ĺ                                                |                |
|          | 135<br>136        |                                                  |          |                                                  |          |              |                                                  |                                                  |                                                  |                |
| $\Box$   | 136               | Γ                                                |          |                                                  |          | Γ            |                                                  |                                                  | T.                                               |                |
|          | 137               |                                                  |          |                                                  |          |              |                                                  |                                                  |                                                  |                |
|          | 138               |                                                  |          |                                                  |          |              | Г                                                | Г                                                | Γ                                                |                |
|          | 139               |                                                  |          |                                                  |          |              | Г                                                |                                                  | Г                                                |                |
|          | 140               | <del>                                     </del> | ┢        | ⇈                                                | Т        | $\vdash$     | T                                                | <u> </u>                                         |                                                  |                |
|          | 141               | <b></b>                                          | $\vdash$ | $\vdash$                                         | Т        | ·            | $\vdash$                                         | _                                                |                                                  |                |
|          | 142               | $\vdash$                                         | $\vdash$ | T                                                | Н        | $\vdash$     | $\vdash$                                         | $\vdash$                                         | <del>                                     </del> | _              |
|          | 143               | $\vdash$                                         | $\vdash$ | $\vdash$                                         | $\vdash$ | $\vdash$     | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | -              |
|          | 144               | $\vdash$                                         | $\vdash$ | <del> </del>                                     | $\vdash$ | $\vdash$     | <del>                                     </del> | $\vdash$                                         | $\vdash$                                         | _              |
| -        | 145               | -                                                | -        |                                                  | -        | $\vdash$     | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$       |
| -        | 146               | $\vdash$                                         | ├        | ┢                                                | $\vdash$ | -            | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | $\vdash$       |
| -        | 147               | $\vdash$                                         | $\vdash$ | ├                                                | $\vdash$ | $\vdash$     | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | ├              |
| $\vdash$ |                   | <u> </u>                                         | ├        | ├                                                |          | $\vdash$     | ├—                                               | <del> </del> —                                   | ├                                                | -              |
|          | 148               | ļ                                                | -        | $\vdash$                                         | -        | ⊢            | ⊢                                                | $\vdash$                                         | <u> </u>                                         |                |
| -        | 149               | <u> </u>                                         | ├        | ⊢                                                | -        | -            | <del>  -</del>                                   | -                                                |                                                  |                |
| L        | 150               | <u> </u>                                         | L        | <u> </u>                                         | L        | L            | <u> </u>                                         |                                                  |                                                  |                |